



U.S. Army Research Institute

Use of AUTOGEN by TRADOC Centers and Schools

**Informational Brief
Staff and Faculty/Training Developers
Collaboration Forum
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Agenda

AUTOGEN

OAO Mission

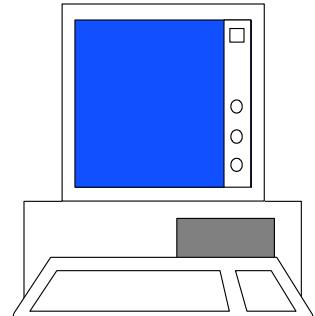
What is AUTOGEN?

***What AUTOGEN
does***
Why AUTOGEN?

***Historical
Background***
AUTOGEN Timelines

Process

Demonstration





Occupational Analysis Program

OAO Mission

***To provide DA Staff Agencies, HQ TRADOC
Centers and Schools with a customer
centric standardized survey tool capable of
performing external evaluation and job
analysis and to provide expert consult
advice for training related studies, survey
development, fielding, data generation,
and analysis***



What is AUTOGEN

- Automated Survey Generator (AUTOGEN) is designed specifically for use by TRADOC Centers and Schools in developing, gathering, analyzing, and reporting information on external evaluation and job analysis surveys in a standardized format
- No survey expertise or statistical skills are required. The system uses survey “templates” coupled with “fill in the blank” and “cut and paste” functions



What AUTOGEN Does



- Job Analysis: collects task performance data from soldiers in the field to help identify critical individual tasks for specific jobs
- External Evaluation: collects performance data 4-12 months after training from graduates and their supervisors on graduate's ability to perform tasks trained in a course to standard
- Collects data via the web



Why AUTOGEN?



- CG TRADOC Gen. Abrams requested help from ARI in 1999 to provide TRADOC with a standardized data collection instrument
- Need survey data from active and reserve soldiers and supervisors in the field to:
 - Obtain valid individual task performance data for a specific job or entire MOS to identify critical individual tasks (Job Analysis Module)
 - Assess the effectiveness and efficiency of institutional training and training products (External Evaluation Module)
- TRADOC command tool to support Strategic Management System (SMS) data
- AUTOGEN made mandatory by General Barrett, DCSOP&T, Jan. 2004



Why AUTOGEN?

AUTOGEN provides TRADOC with a standardized tool for field feedback for external evaluation and job analysis

External Evaluation

- ✓ Tasks Performed to Standard?
- ✓ Reasons for tasks not being Performed to Standard
- ✓ Recommendations to add/drop tasks
- ✓ Recommendations to improve course

Job Analysis

- ✓ Tasks performed
- ✓ Frequency of performance
- ✓ What rank/skill level?
- ✓ How significant to job?
- ✓ Task Training Emphasis
- ✓ Task Learning Difficulty



Historical Background



- Sep 95: TR 350-70 requirement to conduct Job Analysis and External Evaluation surveys (reflected in ATIA-OA)
- Jan 00: Began development of Job Analysis module
- Aug 00: ADCST evaluated draft ARI product for potential TRADOC use and provided guidance for ARI in accordance with TDAD to expand product into an External Evaluation module
- Feb 03: GAO audit report stated TRADOC needs to develop a feedback system to assess quality and relevance of products and services to customers



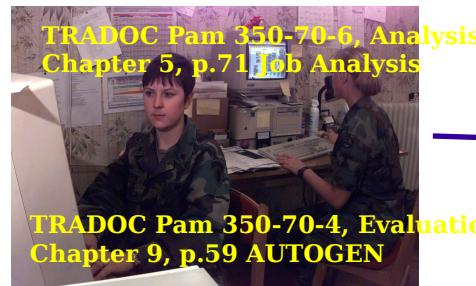
Occupational Analysis Process

OAO is a Proactive Partner with Schools - Guiding & Consulting

School Determines
Tasks,
Skills
Knowledge,
Abilities



School Builds
Comput Assisted
er Surv



(AUTOGEN
)



School Conducts Job Analysis
and External Evaluation

School/ARI Collect
Data via ARI Server



School Produces Data
Reports/Summary
Analysis



AUTOGEN Version 4.0 Training Cycle



AUTOGEN Version 4.0 released - 2 Jan 2007

<u>Location</u>	<u>Dates</u>	<u>POC Name</u>
<u>POC Work Phone</u>		
Ft. Bliss & SMA 915-569-6725	6-9 Feb	Tanya Wallace
Ft. Leonard Wood 573-563-7591	11-16 Feb	Robert Haylicek
Ft. Bragg 910-432-4282	20-23 Feb	Wayne Lopreski
Ft. Huachuca 520-538-7417	26-Feb - 2 Mar	Debbie Spohn
Ft. Sam Houston 210-221-6825	5-9 Mar	Rick Brooks
Ft. Gordon 706-791-6213	19-23 Mar	James Mercer
Ft. Rucker	1-4 May	Charlie Pijanowski



AUTOGEN Download Site



<https://secure.armyqualityjobsurveys.com/auto>

Password: qualityjob